MAR 1 , 2005

PATENT Docket No.: 1031/205

### CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on March 7, 2005.

Julie Nguyen

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Amirkhanian

Serial No.: 09/887,953

Filing Date: June 22, 2001

For:

OPTICAL DETECTION IN BIO-

SEPARATION DEVICE USING AXIAL

**RADIATION OUTPUT** 

Examiner: Counts, Gary W.

Group Art Unit: 1641

### TRANSMITTAL FOR RESPONSE TO OFFICE ACTION

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is a response to the Office Action dated February 16, 2005 in the above-referenced patent application:

□ No additional fee is required.

Other enclosures: Return post card and Check

# The fee (if any) has been calculated as follows:

FOR .	CLAIMS ON FILE AFTER THIS AMENDMENT MINUS HIGHEST NUMBER PREVIOUSLY PAID FOR	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	18-22	0	x \$50.00	\$0
INDEPENDENT CLAIMS	3-3	0	x \$200.00	\$0
MULTIPLE DEPENDENT CLAIM(S) (if not previously paid for and presented for the first time) * + \$360.00				\$0
TOTAL OF ABOVE CALCULATIONS =				\$0
Reduction by ½ for filing by small entity (Note 37 C.F.R. §§ 1.9, 1.27, 1.28).				\$0
海平河发生	128		SUB TOTAL =	\$0
Terminal Disclaimer				\$55
ANT WI			TOTAL =	\$55

- A check in the amount of \$55.00 is attached.
- Please charge \$ to **Deposit Account No. 501288** referencing docket no. 1031/205.
- The Assistant Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §§ 1.16 and 1.17 that may be required by this transmittal and associated documents, or to credit any overpayment to **Deposit Account No.** 501288 referencing docket no. 1031/205.

Respectfully submitted,

Dated:

March 7, 2005

Wen Liu

Registration No. 32,822

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PATENT

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# RESPONSE TO OFFICE ACTION

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated February 16, 2005, kindly enter the following amendments and consider the remarks below in connection with the above-identified patent application.